

Form PTO-1449 U.S. Department of Commerce			Docket No. 3005-55				Serial No. 10/771,962	
Patent and Trademark Office		Applicant Y. MUTOH, ET AL.						
INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION			Filing Date 02/04/2004				Group Art Unit: Unknown	
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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSI YES	ATION I NO
AE	A	JPH01-22490A	01/25/1989	JAPAN (English Abstract)	B23K 26/02	ç		Х
4	В	JPH03-165989	07/17/1991	JAPAN (English Abstract)	B23K 26/04			Х
AC	С	DE4217292A1	12/02/1993	GERMANY (English Abstract	B23K 26/04			Х
OTHER (Includi	ng Author, Title, Date, Pertinent	Pages, Etc.)					
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U.S. PA	TENT	DOCUMENTS				_		
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FI DATE IF APPROF	
AC	Α	5,192,848	03/09/1993	MIYAKAWA ET AL.	219	121.82	10/31/1	991
	В	5,196,672	03/23/1993	M. HIDENOBU, ET AL	B23K262	00		
	С	4,539,461	09/03/1985	G. BENEDICT ET AL.				
	D	5,500,502	03/19/1996	H. MANABU ET AL.				
AC	E	5,698,120	12/1997	KUROSAWA ET AL	219	121.62		
FOREIGN PATENT DOCUMENTS								
4		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSI YES	ATION NO
AE	A	EP 0 822 027A	2/04/1998	EUROPE	C21D1/09		X	
AE	В	CA2182927	09/02/1998	CANADA	Al		X	
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OTHER (Including Author, Title, Date, Pertinent Pages, Etc.)								
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Form PTO-1449 U.S. Department of Commerce Patent and Trademark Office INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION		Docket No. 3 Applicant Filing Date	Serial No. 10/771,962 Group Art Unit: Unknown				
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		DOCUMENTS	<u></u>				
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AE	F	5,530,221	06/1996	BENDA, ET AL.	219	121.83	
AC	G	5,463,202	10/1995	KUROSAWA ET AL.	219	121.83	
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